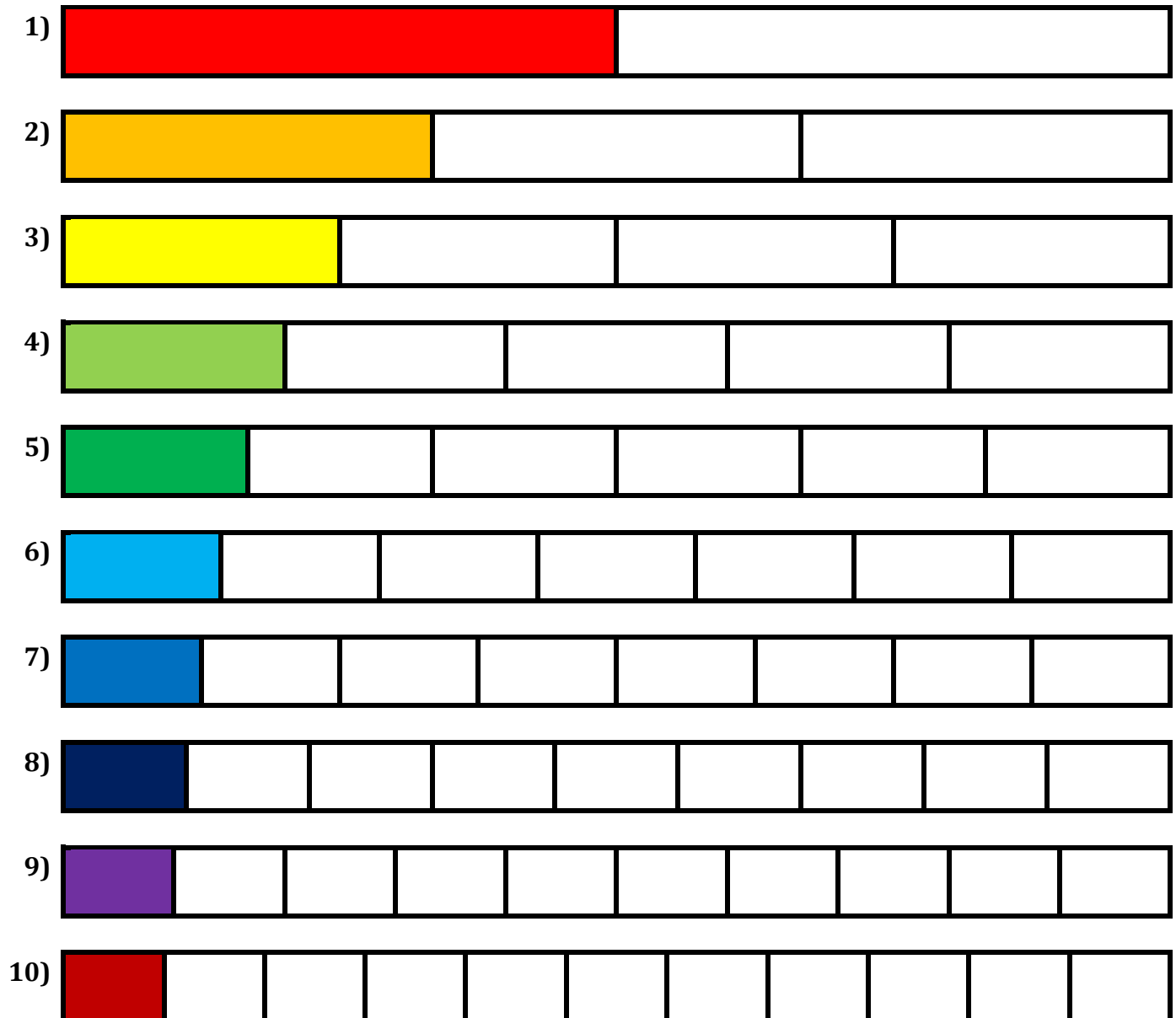


Fractions - Lesson 1

We have looked at fractions earlier this year but, before we introduce any new ideas, we will do a little revision to make sure everyone is on board.

Which fractions is shaded in each bar?



Calculate: -

11) $\frac{1}{2}$ of 400

12) $\frac{1}{4}$ of 400

13) $\frac{1}{5}$ of 400

14) $\frac{1}{8}$ of 400

15) $\frac{1}{10}$ of 400

16) $\frac{1}{7}$ of 427

17) $\frac{1}{7}$ of 576

18) $\frac{1}{7}$ of 658

19) $\frac{1}{7}$ of 784

20) $\frac{1}{7}$ of 868

Without doing any calculations, which is larger? Explain your answer.

21) A: $\frac{1}{23}$ of 4567 or B: $\frac{1}{24}$ of 4567?

22) A: $\frac{1}{23}$ of 4567 **or** B: $\frac{1}{23}$ of 4765?

23) A: $\frac{1}{23}$ of 4567 **or** B: $\frac{1}{34}$ of 4567?

24) A: $\frac{1}{24}$ of 4657 **or** B: $\frac{1}{24}$ of 4567?

25) A: $\frac{1}{4567}$ of 23 **or** B: $\frac{1}{7654}$ of 23?